

RF



ORANGE COUNTY AMATEUR RADIO CLUB, INC.

VOL. LVI NO. 11

P.O. BOX 3454, TUSTIN, CA 92781-3454

November 2015

The Prez Sez.....

By Tim N6TMT



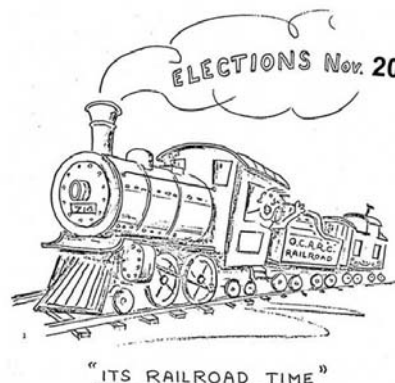
After our last board meeting, let me paraphrase what one club member said, "I think this meeting is better than therapy." We all laughed at this comment because it is very true. For the price of a meal and a small portion of time you can gather together with others in pursuit of a shared interest. If you haven't been to a board meeting lately consider coming to one soon. Our next one will be the first Saturday in January, consult RF for details.

At this month's General meeting we will holding elections, and I am happy to say that the nominating committee has a full slate of officers willing to serve for 2016. Perhaps because it is therapeutic, but also because we have a great hobby and we have a club full of people that see the value in getting together as a group from time to time, whether that is at our General Meetings, Board Meetings, Field Day, Auction or Christmas Dinner.

Finally, I would like to congratulate the club on the great results from Field Day. We knew we had a winner of a field day already before the ARRL score results were announced. We know this because we had good food and the good times that were shared. We knew it because while there may have been sore muscles we did not have any injuries in the effort. We knew it also because we had productive planning meetings and so when Field Day arrived we knew what we needed to do and did it. Now that score results have been announced we also know that our combined efforts ranked us number 1 in the Orange Section.

Lastly, a reminder to our Members the annual OCARC membership dues are \$30 for 2016. Our Club has not increased membership dues in over 20 years. Our Club is now renting a storage locker for Club property and other costs have increased. Please see the current Club's cash flow report on page 9.

May all your signals be strong, constant and clear. de N6TMT - Tim



The next **General Meeting** of the OCARC will be held on: **Friday, November 20, 2015.**

The main November program will be: **"Advances in Batteries and ham setups for portable power and solar applications"**

The speaker will be **Kevin Zanjani - KI6DHQ**

The next General Meeting will be on:

**Friday, Nov. 20, 2015
@ 7:00 PM**

As usual, we will be meeting in the east side entrance of the Red Cross Building, Room 208 (2nd Floor). See you there!

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**ORANGE COUNTY
AMATEUR RADIO CLUB**

www.W6ZE.org



2015 Board of Directors:

President:

Tim Millard, N6TMT
(714) 744-8909
N6TMT@w6ze.org

Vice President:

Tom Cowart, W6ETC
(714) 454-0571
W6ETC@w6ze.org

Secretary:

Ken Konechy, W6HHC
(714) 744-0217
W6HHC@w6ze.org

Treasurer:

Greg Bohning, W6ATB
(714) 767-7617
W6ATB@w6ze.org

Membership:

Don Mech, N6XBP
(714) 206-6548
N6XBP@w6ze.org

Activities:

Doug Wood, K6PGH
(714) 501-5527
K6PGH@w6ze.org

Publicity:

Robbie Robinson, KB6CJZ
(714) 478-9713
KB6CJZ@w6ze.org

Technical:

Bob Eckweiler, AF6C
(714) 639-5074
AF6C@w6ze.org

Directors-At-Large:

Nicholas Haban, AF6CF
(714) 693-9778
AF6CF@w6ze.org

Paul Gussow W6GMU
(714) 624-1717
W6GMU@w6ze.org

2015 Club Appointments:

W6ZE Club License Trustee:

Bob Eckweiler, AF6C
(714) 639-5074
AF6C@w6ze.org

Club Historian:

Bob Evans, WB6IXN
(714) 543-9111
WB6IXN@w6ze.org

RF Editor (rotating):

Greg Bohning
W6ATB@w6ze.org

WEB Master:

Ken Konechy, W6HHC
(714) 744-0217
W6HHC@w6ze.org

Assistant WEB Master:

Bob Eckweiler, AF6C
(714) 639-5074
AF6C@w6ze.org

ARRL Awards Appointees:

Arnie Shatz, N6HC
(714) 573-2965
N6HC@aol.com

John Schroeder, N6QQ
(West Orange Co.)
(562) 404-1112
N6QQ@msn.com

Contact the Newsletter:

Feedback & Corrections:
RF_feedback@w6ze.org

Submit Articles:

EDITORS@W6ZE.org

Monthly Events:

General Meeting:

Third Friday of the month
at 7:00 PM held at:
American Red Cross
600 Parkcenter Drive
Santa Ana, CA
(Near Tustin Ave. & 4th St.)

Club Breakfast:

First Saturday – Jan 02 at 8:00am
Marie Callender's Restaurant 2525 1821
North Grand Ave
Santa Ana, CA
(North of 17th Street)

Club Nets (Listen for W6ZE):

28.375 ± MHz SSB
Wed- 7:30 PM - 8:30 PM
Bob AF6C, Net Control

146.55 MHz Simplex FM
Wed- 8:30 PM - 9:30 PM
Bob, WB6IXN, Net Control

7.086 ± MHz CW **OCWN**
Sun- 9:00 AM – 10 AM
John WA6RND, Net Control



Club Dues for 2016:

Regular/New Members* - - - - - \$30
Family renewal/Join**- - - - - \$45
New Member Join Jul-Dec***- - \$15
Replacement Badge**** - - - - - \$3

* New members Jan-Jun, w/badge.

** Two members or more, w/badge.

*** New members Jul-Dec, w/badge.

**** There is a \$1.50 charge if you'd like to have your badge mailed to you.

THE Nomination Committee

Nominations for the 2016 OCARC BOARD OF DIRECTORS

OCARC will conduct elections on Friday Nov 20th for the 2016 Board of Directors to serve in 2016. The OCARC Nomination Committee is pleased to announce the following slate of members have been nominated.

More than one person can run for any position on the board. The OCARC ask-for and will accept nominations from the floor during the elections. In the case of more than one person running for any position on the board, a secret ballot will be conducted for that board to decide the winner.

PRESIDENT – Nicholas AF6CF

VICE PRESIDENT— Tom W6ETC

SECRETARY — Ken W6HHC

TREASURER — Greg W6ATB

ACTIVITIES — Tim N6TMT

MEMBERSHIP — Don N6XBP

PUBLICITY — Vern KG6OXD

TECHNICAL — Clem W0MEC

DIRECTOR AT LARGE — Bob AF6C & Tony N2VAJ

This list of nominated members is not final or “all inclusive” and it is subject to change at or before the November 20th Elections.

If you want to run for a position on the OCARC Board of Directors, please contact the Elections Committee Chairman.



OCARC Holiday Party!!!!
See our Holiday Flyer next page
Friday, December 4, 2015

Contact **Greg W6ATB** to arrange purchasing your holiday party dinner tickets:

- a) At the OCARC general meeting, November 20
- b) E-mail him at W6ATB@w6ze.org
- c) Text Message Greg at 714-767-7617 (no voice phone calls, text only)

Remember to bring your spouse and friends too! The dinner tickets are priced at \$29 per person, please see our [Holiday Flyer](#) for the meal choice:

If you prefer vegetarian options they offer Pasta, Tacos or a Soup.

Meal choices must be made 5 days in advance or let us know at the time you purchase your ticket. Check the club Website for upcoming info
www.w6ze.org .

We will be having a door prize drawing of ICOM 706 MKIIG radio.

There are over \$500 in other radio prizes and More!

Also, all XYL's (women) attending will receive a special gift.

Mark the date on your calendar!

Friday night, December 4th at 6:00pm.

Location:

Marie Callender's Restaurant

5711 E. La Palma Ave., Anaheim, CA 92807

Located North of the 91 Freeway off at the Imperial Highway exit.

Restaurant is behind Carl's Jr. Recommend using U-turn signal at N. Chrisden St. and La Palma to enter the shopping center. This is just East of Imperial and La Palma.

<https://www.google.com/maps/place/5711+E+La+Palma+Ave,+Anaheim,+CA+92807/@33.8608339,-117.789654,17z/data=!3m1!4b1!4m2!3m1!1s0x80dcd1060f5d70c9:0x11a68fbc49c9b5f9>

SEE Y'ALL THERE!



OCARC Holiday Party!!!!



**Come and celebrate the Holiday season with OCARC
6:00 PM, Friday, December 4th 2015**

The dinner tickets are priced at \$29 per person. It includes your choice of one of the following:



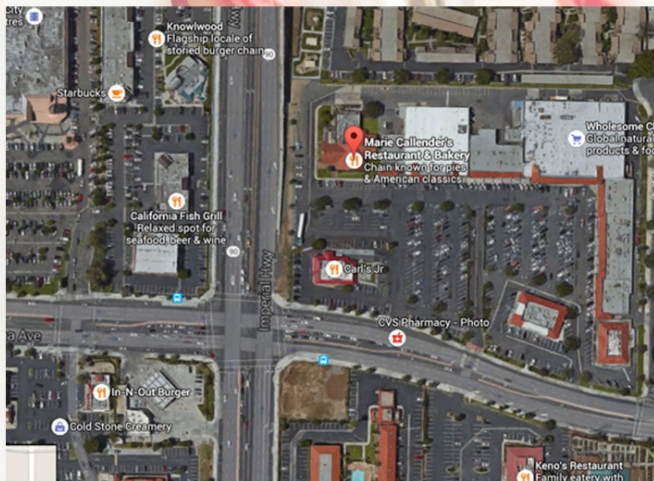
- 1) Soup & Salad Bar
 - 2) Ribs & Crispy Jumbo Shrimp Combo
 - 3) or Cajun Salmon & Jumbo Shrimp
- Includes Caesar salad, cornbread and a choice of a fountain drink, iced tea or coffee.
Slice of Pie included (Apple, Chocolate Cream or Lemon Meringue).



Meal selection must be made at least 5 days in advance!

Let us know at the time you purchase your dinner ticket(s).

See Greg W6ATB at the next OCARC general meeting 11/20/2015 or e-mail Greg at W6ATB@w6ze.org to arrange purchasing your holiday party dinner tickets now! Remember to bring your spouse and friends too!



Marie Callender's Restaurant & Bakery
5711 East Las Palma Ave., Anaheim, CA 92807 / (714) 779-0600

Door prize drawing is an ICOM 706 MarkIIIG radio. Also there will be **over *\$500 in other radio prizes** and special gift baskets will be available for attending XYL's. Opportunity drawing tickets* for other radio prizes will be available for purchase at the event for \$1.00 ea.



Marie Calendars is located North of the 91 Freeway off at Imperial Highway exit. Restaurant is behind Carl's Jr. Recommend taking a U - turn at signal at N. Chrisden St. & La Palma to enter the shopping center. This is just East of Imperial and La Palma



Check the OCARC website for more information www.w6ze.org.

design by Tom W6ETC

OCARC Auction MEETING Event 2015-10-16

The October 16th, 2015 meeting of the Orange County Amateur Radio Club was not a club General Meeting, but was the club's yearly Radio Auction. The Radio Auction was held at the Santa Ana Red Cross George M. Chitty Building in Room 208.

The Radio Auction was a huge success. Treasurer Greg W6ATB reported that the club's net profit from the auction was \$685.

Chip K7JA was our "auctioneer extraordinary" and did a great job of moving equipment into the hands of new owners...and made it fun too!!! Thanks Chip. A special thanks to Janet KL7MF for acting as a "walking database" of original equipment prices.

The photos below are courtesy of Tom W6ETC.



Chip K7JA was the great auctioneer this year



Nicholas AF6CF (in red shirt) did a great job of moving items up to the auction block and then moving them off to the "sold area".

Respectfully submitted by:
Ken W6HHC - secretary

OCARC BOARD MEETING MINUTES 2015-11-07

The OCARC Board meeting was held at the Marie Callender's Restaurant on Grand Ave in Santa Ana on November 7th, 2015. There were a total of 11 directors and members attending. There was a quorum of Directors present with all directors in attendance except Bob AF6C.

Director Reports:

- **Treasurer** – Greg W6ATB reported that the club now had a total of \$6,561 in the bank and the cash flow is currently \$342.75 net-positive. See page 9 for details.

OLD BIZ:

• Newsletter Editors

Nov - Greg W6ATB
Dec - Bob AF6C
Jan - Ken W6HHC
Feb - Tom W6ETC
Mar - Greg W6ATB
Apr - Tim N6TMT

• Program Speakers for Club Meetings

Oct - Radio Auction
Nov - Advances in Batteries and ham set-ups for portable power
& also the 2016 elections will be held
Dec - Club Christmas Party (Dec 04)
Jan - Arnie N6HC on the TS3X DXpedition
Feb - Ken W6HHC on Digital-ATV

• Los Alamitos JFTB Base for Field Day?

Paul W6GMU reported that an official request was prepared and has been officially submitted to the Army National Guard to use JFTB for OCARC Field Day.

- **BandPass Filters for Field Day** – no report.
- **Membership PayPal button** - The committee has scheduled the first work session for Nov 11th.
- **2016 Election Committee**
The Secretary, Ken W6HHC, announced that the Election Committee had succeeded in nominating a full slate of officers for the 2016 year (see page 3). Nominations will also be accepted from the floor during the November 20th meeting.
- **Moving More Equipment into Storage Unit**
Ken W6HHC still has club equipment (beam antennas and power-distribution cables) to move to the storage unit.

• Selling OCARC Old Generator

Tom W6ETC, Greg W6ATB, and Nicholas AF6CF have formed a committee to look into disposing of the club's old generator-on-trailer.

• OCARC VE Testing

Tom W6ETC reported that OCARC now has a group of seven VE authorized testers. Don N6XBP has volunteered to be the official VE Coordinator.

• Christmas Party Prizes

Activities Chair, Doug K6PGH, will spend a total of up to \$500 for radio prizes (not including any donations). Currently Doug plans to buy a few nice prizes (maybe 6 or 8?) rather than many small prizes. Tim N6TMT is planning to spend up to \$150 dollars to purchase 10-to-12 gifts for Women.

NEW BIZ:

• Winter Field Day

Doug K6PGH poised the question of joining the "Winter Field Day" event that is sponsored by www.winterfieldday.com. The event is scheduled for Saturday Jan 30 and Sunday Jan 31. Not clear whether to operate as W6ZE or just increase club members' interest in operating from their own home stations and their own call letters. Sounds like a fun event. More discussions to follow.

• No Board Meeting in December

The Board agreed to NOT hold a Board Meeting in December.

• Honorary Club Members for 2016

The Board of Directors unanimously voted to recognize Chip Margelli K7JA and Janet Margelli KL7MF as OCARC Honorary Members in 2016.

• Financial Audit Committee

The following members were selected to serve on the Audit Committee to review the clubs 2015 finances:

- Ken W6HHC
- Tim N6TMT
- Bob AF6C
- Plus the current Treasurer, Greg W6ATB

Respectfully submitted by:
Ken W6HHC – secretary

KG7MUN – DAVE BOHNING (RIVER DAVE), REDMOND, OR
OCARC Member for two years, and brother of Greg, W6ATB

IT'S A BEAUTIFUL THING

The top antenna at 45' is X-pol 2-meter 6 element beam. The bottom antenna is a 3 element 6-meter beam. Both antennas are used mostly for Meteor Scatter. Dave has worked most of the Hams on the west coast that operate meteor scatter.....



Dave's rigs are Icom 756pro, Icom 746 and Icom 471H. Operates just 100 watts output on both 2 & 6 meter Meteor Scatter; with good signal reports from other MS hams. Dave is in the process of obtaining a 5 to 6 foot old satellite dish, to do two-way moon bounce on UHF. Incidentally, Dave has no problems receiving 2-meter moon bounce from his 6 element beam and Icom 746.....



OCARC Cash Flow - Year To Date

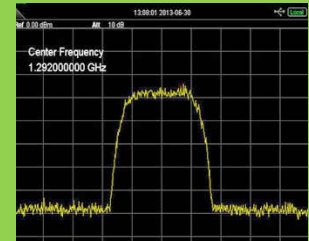
1/1/2015 through 11/12/2015

Category	1/1/2015- 11/12/2015
INFLOWS	
ARRL Membership Dues	61.00
ARRL Membership Income	17.00
Auction In	1,588.00
Badge Income	15.00
BADGE MAILING	1.50
Dues, Family	130.00
Dues, Future	20.00
Dues, Membership	1,030.00
Dues, New Member	198.00
Dues, New Member & Future	55.00
Field Day Food Advance	505.00
New Badge	6.00
TOTAL INFLOWS	3,626.50
OUTFLOWS	
ARRL Membership Expense	61.00
Auction Payout	903.15
Bank Svc Chg	50.00
Door Prize	300.00
FD bathroom cleaning	50.00
Field Day - Flowers	49.04
Field Day - Gas	64.71
Field Day Food	780.00
Field Day Other	151.49
LIABILITY INSURANCE	300.00
PO Box Rental	56.00
Storage Locker	338.48
Web Site Hosting	179.88
TOTAL OUTFLOWS	3,283.75
OVERALL TOTAL	342.75



Digital Amateur TeleVision Exciter/Transmitter

Now available from



DATV-Express



- A more affordable DATV exciter can now be ordered
- Fully assembled and tested PCBA
- DVB-S protocol for DATV (using QPSK modulation)
- Can operate all ham bands from 70 MHz-to-2450 MHz
- RF output level up to 10 dBm (min) all bands (DVB-S)
- Software Defined Radio (SDR) architecture allows many variations of IQ modulations
- "Software-Defined" allows new features to be added over the next few years, without changing the hardware board
- As extra bonus, the team has been able to get the board to transmit DVB-T 2K mode, however we cannot guarantee the performance of that protocol. Caveat Emptor!
- Requires PC or ODROID running Ubuntu Linux (see User Guide)
- Price is US\$300 + shipping – order using PayPal



For more details and ordering
www.DATV-Express.com

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 to be able to see
 the PURCHASE page

